



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Representatives Present During the Inspection:

Company	Guy Davis	Environmental Scientist
Company	Chuck Semborski	Environmental Supervisor
OGM	Pete Hess	Environmental Scientist III

Inspection Report

Permit Number:	C0150019
Inspection Type:	COMPLETE
Inspection Date:	Friday, September 08, 2006
Start Date/Time:	9/8/2006 8:45:00 AM
End Date/Time:	9/8/2006 1:05:00 PM
Last Inspection:	Monday, June 12, 2006

Inspector: Pete Hess, Environmental Scientist III

Weather: Cool, overcast; scattered thunderstorms forecast.

InspectionID Report Number: 1059

Accepted by: whedberg
9/11/2006

Permittee: **PACIFICORP**
Operator: **ENERGY WEST MINING CO**
Site: **COTTONWOOD/ WILBERG**
Address: **PO BOX 310, HUNTINGTON UT 84528**
County: **EMERY**
Permit Type: **PERMANENT COAL PROGRAM**
Permit Status: **ACTIVE**

Current Acreages

6,886.88	Total Permitted
62.82	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☐ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Permittee continues to meet the Special Permit Condition included as Attachment "A" in the current State permit, which requires the quarterly submittal of all surface and ground water monitoring information in an electronic form to the Division EDI web site.

The site remains in temporary cessation status.

Inspector's Signature: _____

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Date: Friday, September 08, 2006

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

Permit Number: C0150019
 Inspection Type: COMPLETE
 Inspection Date: Friday, September 08, 2006

Inspection Continuation Sheet

Page 2 of 4

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.a Hydrologic Balance: Diversions

The Permittee has cleaned the drop drain inlet on the dugway accessing the mine site parking lot. The sediment trap immediately down dip of this grate has also been cleaned of sediment. The ditch across from the bin wall at the coal truck loadout has been cleaned.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The Permittee performed the second quarter 2006 impoundment inspections for the North and South MSHA ponds as well as the waste rock sediment pond on June 21, 2006. There were no signs of structural instability, or other hazards noted for any of the three ponds. All have adequate sediment storage capacity remaining. The monthly inspections required for the North and South MSHA ponds are current through August 18th, 2006. Messrs. John Christensen, P.E. and Richard Cullum, RLS, performed the certification / qualification requirements for the June 21, 2006 inspection report on June 29, 2006.

4.c Hydrologic Balance: Other Sediment Control Measures

The sediment trap located adjacent to the truck loading bin has been cleaned. The silt fence located at the main gate has been repaired and is capable of functioning as designed. The ASCA areas associated with the Cottonwood fan portal and the belt portal area were in good repair, and appeared to be capable of functioning as designed.

4.d Hydrologic Balance: Water Monitoring

The Permittee's quarterly surface and ground water monitoring information for the Cottonwood / Wilberg permit area is current; thus, the Permittee continues to meet this Special Permit Condition included as Attachment "A" of the current State permit. A small volume of water was reporting from the escarpment at the head of the Canyon. The upper pond at the tipple contained a volume of water, but its surface elevation was well below the primary discharge elevation.

7. Coal Mine Waste, Refuse Piles, Impoundments

The reclaimed waste rock pile was inspected; the two silt fences on the east end of the pile were still capable of functioning. However, the need for them was discussed. This pile is well vegetated. Mr. Davis thought the fences might have been placed during the construction process. They appear to be capable of functioning as designed. Mr. Davis felt that if the fences are still required, they should have the sediment which is trapped behind them removed. There were no changes noted in the status of the active waste rock site. The quarterly inspection for both facilities was conducted by Mr. John Christensen, P.E., on June 22, 2006. There were no hazards noted. The quarterly P.E. certification for both waste rock inspections were completed by Mr. Christensen on June 29, 2006.

15. Cessation of Operations

This site remains in temporary cessation status.

16.b Roads: Drainage Controls

The Permittee has placed a volume of road base which has been mixed with more coarse material along the edge of road surface which parallels the bin wall at the truck loading facility. The purpose of this is to deflect roadway surface flow away from the guard rail area where an additional volume of road base has been backfilled. Previous flows had washed material from behind the bin wall, weakening it. This is only a temporary repair. The Permittee is aware that this access road will require more work if the Cottonwood / Wilberg site is reactivated, and heavy vehicle weights are once again implemented.

19. AVS Check

Mid American Energy Holdings Company obtained ownership of the PacifiCorp - Utah mining operations on March 22, 2006. The Permittee submitted a second application to update the ownership and control information on August 11, 2006; the review of that information (Task ID #2601) within the Division is pending.

21. Bonding and Insurance

The Permittee obtained continuous general liability insurance coverage for the Energy West Mines on August 24, 2006. As previously noted, coverage was due to expire on August 28, 2006. August 28, 2007 is the new policy termination date. Coverage amounts for the new policy are adequate. Coverage for damage incurred from the use of explosives is provided. The notification clause referencing the Division appears acceptable.

22. Other

The chain link barricades preventing unauthorized access to the Mine's seals / underground workings have not received any vandalism or tampering.